#### PHMC Environmental Management Performance Report – October 2002 Section K – Landlord & Site Services



# **Section K** *Landlord & Site Services*

### **PROJECT MANAGERS**

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#### **INTRODUCTION**

Landlord and Site Services consists of Project Baseline Summary (PBS) RL-SS02, Work Breakdown Structure (WBS) 3.4.2.

NOTE: Unless otherwise noted, all information contained herein is as of the end of October 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that RL-SS02 has no milestones in FY 2003.

#### NOTABLE ACCOMPLISHMENTS

#### Landlord Services, 3.4.2.1

Cold Weather Protection Activities — Hanford contractors are required to implement and maintain effective Cold Weather Protection (CWP) programs. Freezing temperatures may cause severe damage and can render safety-related systems and equipment inoperable. Typical building systems and equipment affected by freeze damage are tanks and ancillary piping, fire system piping, instrument air lines and other components that tend to accumulate moisture. The spread of liquids from a typical freeze and thaw cycle can have substantial impacts on the

freeze and thaw cycle can have substantial impacts on the operation of nearby equipment such as electrical distribution systems. Fleet Operations has readied over 60 pieces of equipment such as snowplows, sanders, dump trucks, tractors, and snow blowers. Also, Maintenance Services blew out and isolated sprinkler systems, winterized cooling systems, applied weather stripping to doors, applied non-skid coatings to ramps and steps, and checked building heating systems. All scheduled cold weather protection preparation activities were completed as of October 31, 2002.





Radiological Consequence Assessment Program — A users manual was recently issued for the radiological consequence assessment program used in the Hanford Emergency Operations Center (EOC). The Air Pollutant Graphical Environmental Monitoring System (APGEMS) is an improved atmospheric dispersion and dose assessment model, developed by PNNL for the Hanford EOC. The consequence assessment capability has been further enhanced by implementing an improved connection to the National Atmospheric Release Advisory Center (NARAC) at Lawrence Livermore National Laboratory. With the connection, Hanford staff can run a sophisticated general-purpose dispersion model that provides additional capabilities, which are useful in the unlikely event that the Hanford models were not functional or that Hanford was exposed to hazards or methods of dispersion that are not normally present.

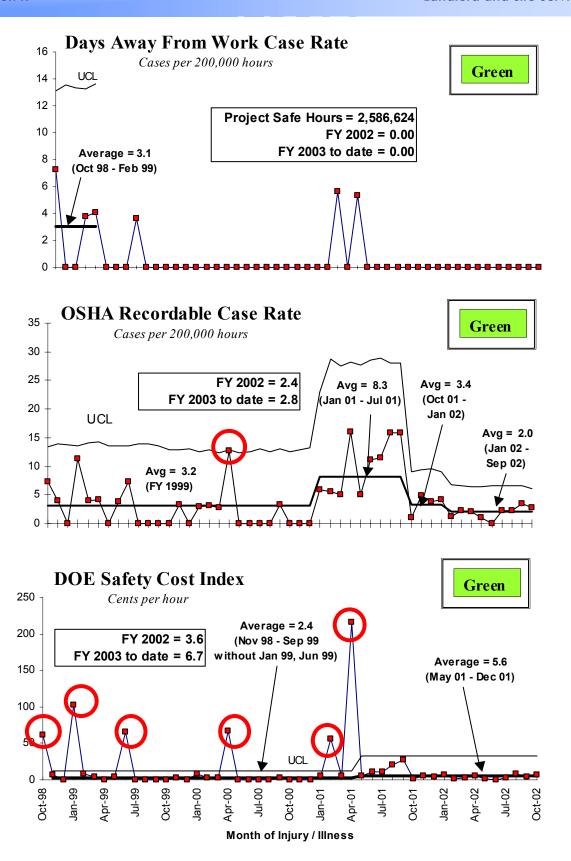


**Excess BHI/FH Equipment** — The first of many pieces of BHI and FH contaminated, or potentially contaminated, heavy equipment has been radiologically cleared for release and transported to an excess property storage area. This is a result of substantial coordination efforts between BHI, FH, and Tri-Cities Asset Reinvestment Company (TARC) to excess equipment out of 100N and 200E Areas.

**Fire Prevention Month** — In support of Fire Prevention Month activities in October, the Hanford Fire Department (HFD) developed weekly articles on fire safety which were published in the *Hanford Reach*. The HFD also participated in the City of Richland Fire Prevention Parade on October 12, 2002. Fire department personnel continue to make themselves available to present fire safety information at group safety meetings around the Site.

#### SAFETY

Several actions have been initiated to improve safety performance including implementing a Zero Accident Council (ZAC) structure, which includes six directorate and 35 grass-roots level councils and implementing a Safety Improvement Program. The OSHA recordable Case Rate is stable on the new baseline of 2.0. This level is less than the DOE comparison rate for CY 2001, but is greater than the Fluor corporate goal (0.9). As of October 2002, over 2.5 million Project Safe Hours have been worked by SS02, of which Analytical Services has contributed over one million safe hours.



#### **BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT**

Nothing to report.

#### **UPCOMING ACTIVITIES**

**Yakima Barricade (604A) Water and Sewer Compliance Modifications** — Install a fresh water tank system at the Yakima Barricade and install a state approved septic holding tank. Installation of the systems is planned to complete in January 2002.

**Excess Spare Parts Inventory** — Approximately 3,000 items from the 2101M and 400 Area warehouses are in the process of being excessed. These items represent an original acquisition value of almost \$450,000.

**Septic Tank Installation** — Complete construction of Project L-338, "New Septic Tank Soil Absorption System to Relieve 2607-W1," by January 2003.

**2101M Safety Improvements** — Complete Conceptual Design Report for Project L-383, "2101M Safety & Compliance Improvements," in January 2003.

## MILESTONE ACHIEVEMENT FH CONTRACT MILESTONES

RL-SS02 has no FY 2003 milestones.

#### PERFORMANCE OBJECTIVES

Nothing to report at this time.

#### **ISSUES**

Technical, Regulatory, External, and DOE Issues and DOE Requests

**Issue:** Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

#### **BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS**

None to report.